



DON'T FORGET
These instructions can be found in
color and expandable at QA1.net

Technical Support Line: (952) 985-5675 Email: sales@QA1.net

INSTALLATION INSTRUCTIONS

QA1 P/N 5201, Adjustable Lower Trailing Arms
1971-1996 GM B-Body

TOOLS AND SUPPLIES REQUIRED

- Floor Jack
- Jack Stands
- SAE Sockets and Wrench Set
- Torque Wrench
- Tire Chocks

PRE-INSTALLATION NOTES:

The stock trailing arm mounted rear sway bar WILL NOT WORK with these trailing arms. QA1 P/N 52851 is recommended.

REMOVAL OF STOCK TRAILING ARMS

1. Place the vehicle on a level surface and place tire chocks in front of and behind the front tires.
2. Support the rear of the vehicle on jack stands and remove the rear wheels.
3. Place a floor jack under the differential to support and remove tension from the trailing arm bolts – make sure not to lift the vehicle off of the jack stands.

CAUTION – DO NOT REMOVE BOTH TRAILING ARMS AT THE SAME TIME OR THE AXLE WILL ROTATE AND THE TRAILING ARM INSTALLATION WILL BE MUCH MORE DIFFICULT. KEEP THE AXLE SUPPORT UNDER THE VEHICLE DURING THE COMPLETE REMOVAL AND INSTALLATION PROCEDURE.

4. If equipped, remove the sway bar at this time. Start with either trailing arm and remove the rear bolt.
5. Remove the front trailing arm bolt using a socket with an extension - place the socket through the outer hole in the frame to loosen this connection.
6. Remove the unbolted trailing arm.
7. Clean the frame at the trailing arm pivot area with a wire brush.

INSTALLATION-

NOTE:

These trailing arms are shipped at an adjusted length of 22" which is the factory length. If the trailing arms are a different length, adjust them to 22" center/center before beginning the installation.

There are two included hardware kits dependent on the year of the vehicle. Select the correct hardware for the year of your vehicle:



HARDWARE PART #	VEHICLE YEAR	BOLT SIZE	FINAL TORQUE
7039-320	1971-1977	9/16"	70 LB. FT.
7039-326	1978-1996	14mm	70 LB. FT.

1. With one high-misalignment spacer in each side of the rod end (**Figure 1**), install the trailing arm with the rod end on the frame and the bushing on the axle with the grease fitting pointed down. Some vehicles may need the front mounting tab slightly opened to fit the trailing arm.
2. Secure the front mount using the correct hardware for the vehicles year. Torque to 70 lb. ft.
3. Install the bushing end of the trailing arm into the rear mount with the grease fitting facing down. (**Figure 2**) Secure the arm using the correctly sized hardware with two washers and one nyloc nut. Torque to 70 lb. ft. with the vehicle at or simulating (jacking the axle up to) ride height.



Figure 1

TRAILING ARM ADJUSTMENT-

4. With the vehicle at or simulating ride height, loosen the jam nuts before adjusting the hex of the linkage. Adjust the length of the arm until the wheel is centered in the wheel well. DO NOT EXCEED 23" center/center on the mounting bolts.



5. Tighten the jam nuts to secure.



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Figure 2

READ ALL INSTRUCTIONS CAREFULLY AND THOROUGHLY PRIOR TO STARTING INSTALLATION. PRODUCTS THAT HAVE BEEN INSTALLED ARE NOT ELIGIBLE FOR RETURN. USE THE PROPER JACKING LOCATIONS. DEATH OR SERIOUS INJURY CAN RESULT IF INSTRUCTIONS ARE NOT CORRECTLY FOLLOWED. A GOOD CHASSIS MANUAL, AVAILABLE AT YOUR LOCAL PARTS STORE, MAY ALSO AID IN YOUR INSTALLATION.

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